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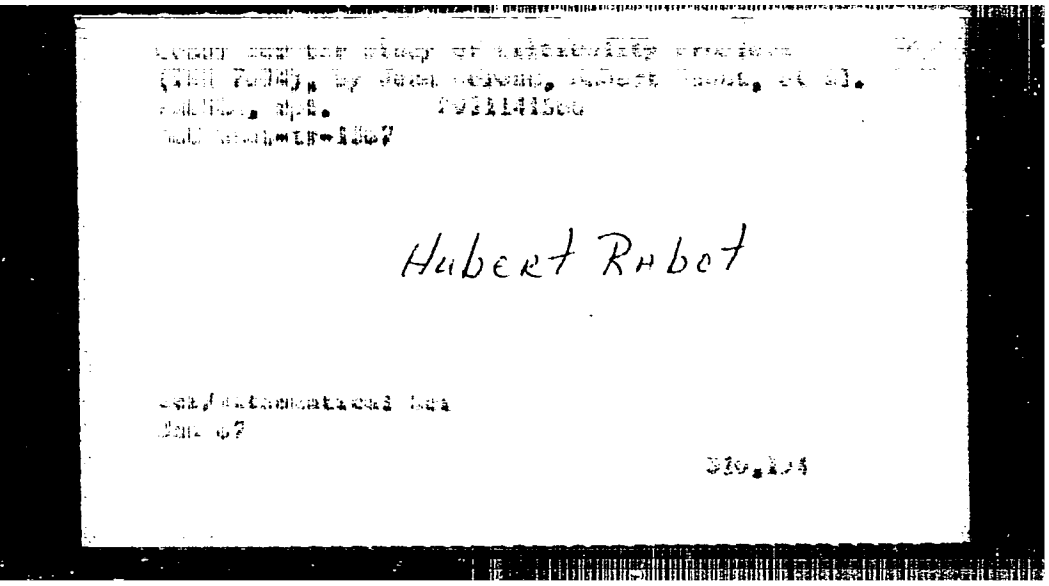

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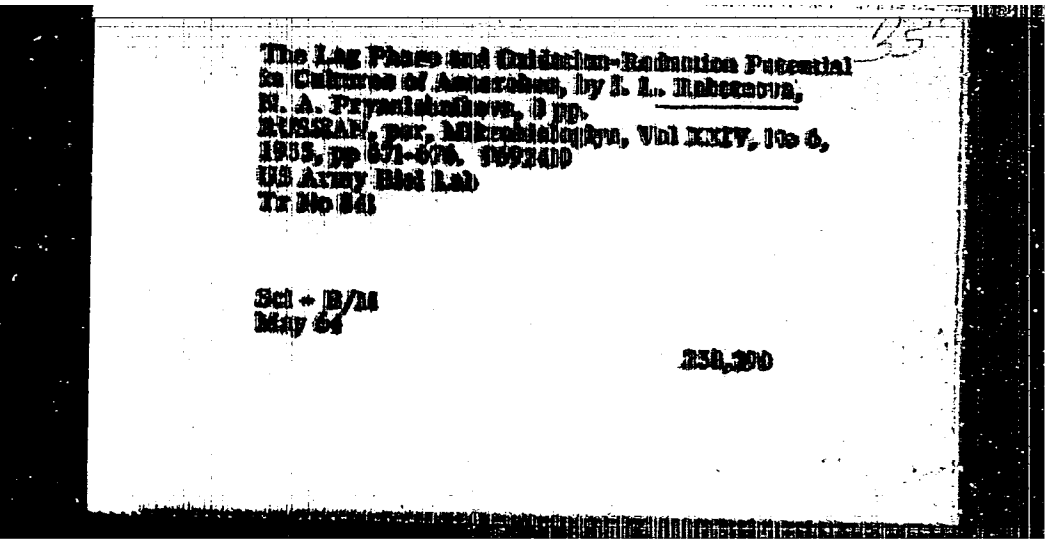

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PROLONGATION DE LA CAMPAGNE DE FUSION DU SILICOCALCIUM (Campaign Prolongation in Silicocalcium Production). 10p. CNRS-XVII 566, CNRS-XVII 574.
Order from OTS, ETC or CNRS $0.80 TT-62-28215

Trans. in French of *Stal' (USSR), 1961, v.21, no.6, p.523-525.

DESCRIPTORS: *Iron alloys, *Electric arcs, Furnaces Rotation, *Calcium compounds, *Silicon compounds, Melting, Dioxides, Charcoal, Carbonates Coke, Electrodes.

(Metallurgy--Nonferrous Metals, TT, v. 11, no. 7)

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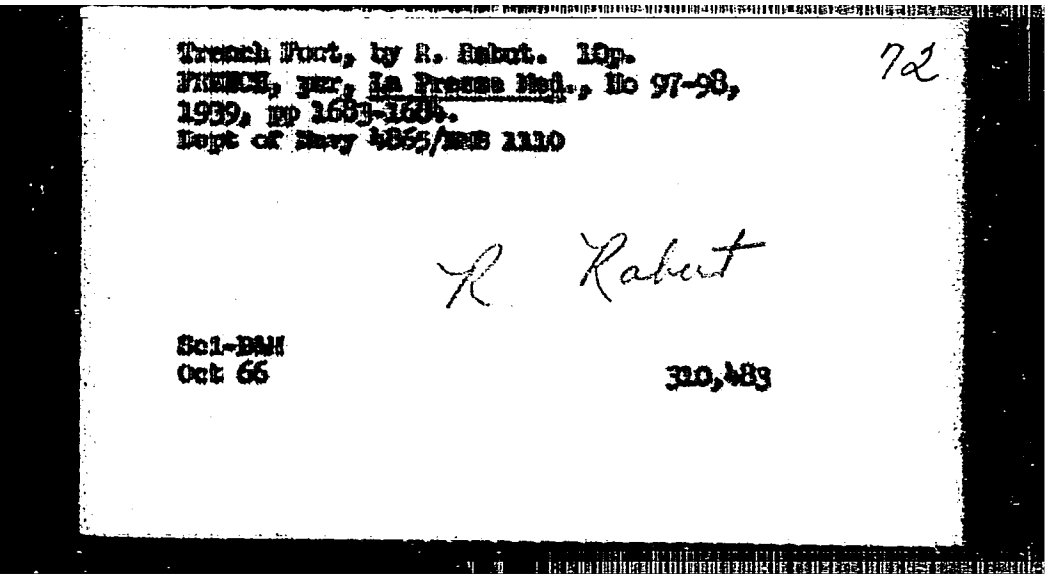

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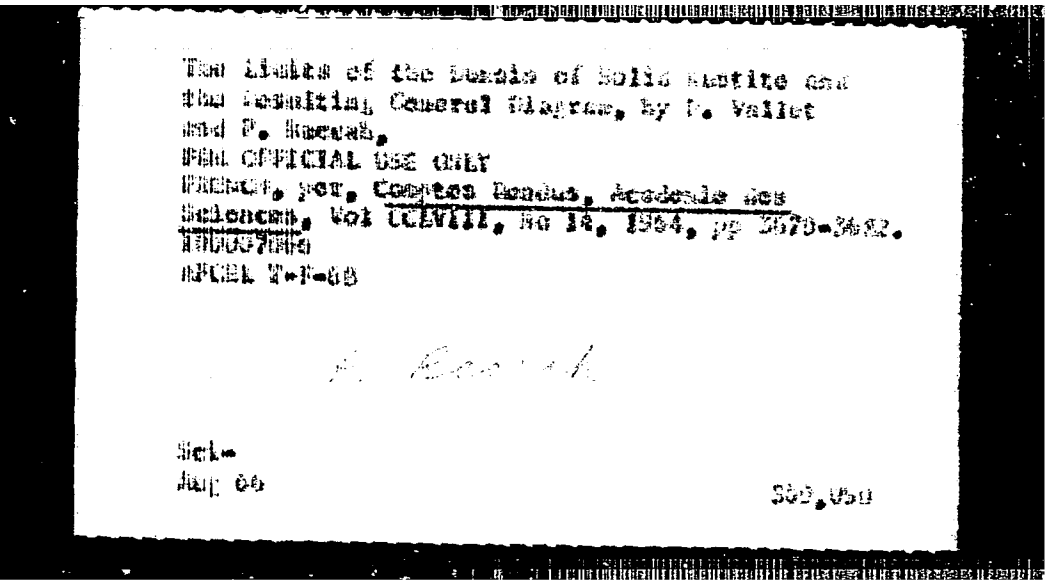

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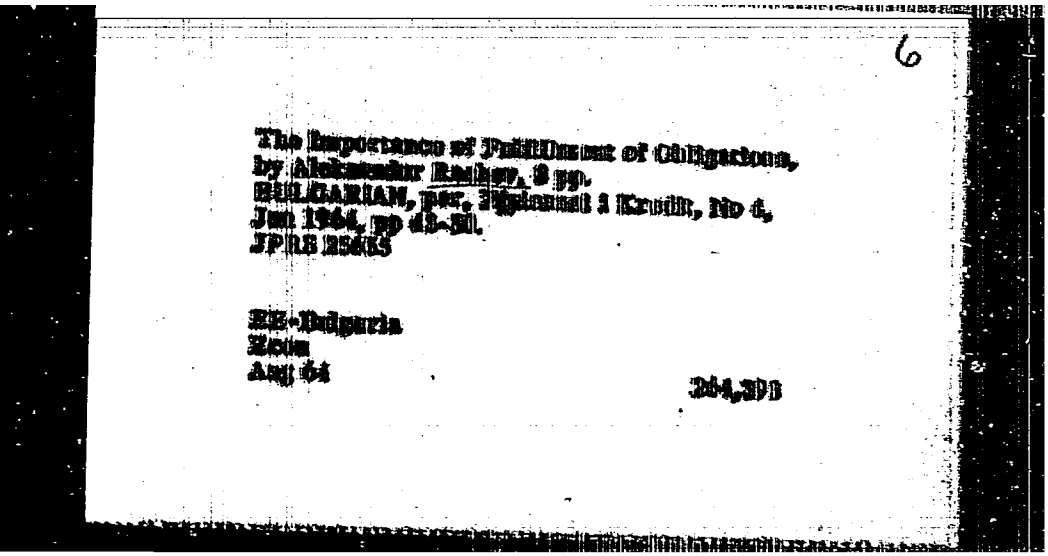

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PETROLEUM TRAPS. [1961] 7p.
Order from ATS $13.75 ATS-48N53P

Trans. of Nafta (Poland) 1955, v. 11, no. 10, p. 237-241.

DESCRIPTORS: *Petroleum, Recovery.

(Engineering--Chemical, TT, v. 6, no. 11)

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SLA 59-10476

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INFLUENCE OF ATROPINE ON THE ELECTRO-CARDIOGRAM. [1963] [17]p. 14 refs. FASEB manuscript no. S 293-2.
Order from OTS or SLA $1.60 63-23012

Trans. of Klinicheskaya Meditsina (USSR) 1962, v. 40, no. 9, p. 75-81.

DESCRIPTORS: Drugs, *Atropine, *Electrocardiography, Diagnosis.

The phase of short-term increase in vagus nerve tone preceding the negative vagotropic effect of atropine on the heart can be manifested on electrocardiograms by such complex disturbances as atrioventricular rhythm, dissociation by interference, and wandering pacemaker, as well as by deceleration of sinus rhythm and lengthening of atrioventricular conductivity. The above disturbances (Biological Sciences--Pharmacology, TT, v. 10, no. 6) (over)

63-23012

I. Rachiba, G. I.
II. FASEB S-293-2
III. Federation of American Societies for Experimental Biology, Washington, D. C.
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Office of Technical Services

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of rhythm are frequently observed after administration of atropine to young people with functional disturbances of the nervous system and increased vagus nerve tone, without symptoms of organic cardiac pathology. The frequent appearance under the influence of atropine of dissociation by interference and atrioventricular rhythm in non-rheumatic diseases and sometimes in healthy individuals lowers the diagnostic value of these cardiac reactions to the given alkaloid during the active phase of rheumatic disease. (Author)

PB- 63-23012

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